

SIO Shipyard Representative Bi-Weekly Progress Report		
Project: AGOR 28	Contract No.: N00014-12-C-0305	Shipyard: Dakota Creek Industries
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51. Meetings:

- i. Participated in weekly conference calls.
- ii. Attended DR 15
- iii. Attended Phase III Meeting

2. The following Shipyard Question Submittals were reviewed and commented on:

Q94 – Washer & Dryer:

The yard asked for direction on what “Commercial” washer and dryers were acceptable. The government is no longer requiring “Commercial” as long as the washer and dryers already purchased work at sea.

Q95- Crew Fam – The yard is asking for government approval for Armstrong Crew Fam dates.

3. Logistics:

- i. Continuing to review Vendor Recommended Spares (VRS).
- ii. Continuing to review Technical Manuals and Supplemental Information.
- iii. Continuing to work on initial outfitting lists for Sally Ride.
- iv. Started work on ABS Nautical Systems (NS5) maintenance data base for Sally Ride.
- v. Operators working with Marine Outfitting and DCI on plan to store bulk VRS items.

4. Other Work Items:

- Sally Ride Progress –
 - Main focus continues to be on seawater piping. Additional pipefitters are on board installing piping systems for seawater cooling, bilge & ballast and the fire main.
 - The yard is fabricating and installing permanent pipe hangers on Ride in lieu of using temporary as was done on Armstrong.
 - Pipefitters have started running blackwater vacuum piping from the heads.
 - Electrical trades have run cables from the switchboards to all four generators
 - HVAC remains slow.
 - Outfitting is minimal.
 - Starboard Motor is on its foundation
 - Painting continues apace, with the foc'sle deck house receiving a final coat of white.
 - Anodes – All hull zinc anodes have been located and welded in place.
 - Pilot House prepped for Delta T coating.

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- Sally Ride Stern Frame – Deck sockets are fitted and being welded in place.



- Engine Pre-lube System – DCI agreed that the batteries did not meet the specifications for being maintenance-free. DCI had originally thought that 400-amp hour batteries were required, when in fact the pump only draws 48 amps. Because of the lower amp rating maintenance-free batteries will now be sourced and used. The yard may be able to use batteries with $\frac{1}{2}$ the footprint of those now installed; 2 truck/RV size batteries instead of the 2 D8 batteries.
- Sally Ride Painting – Foc'sle Deck with a final coat of white.



- Neil Armstrong Generator Sets – observed the initial starting of each of Armstrong's four engines. Observed each engine while under full load. No issues other than those noted in Mike Bancroft's reports.



- Neil Armstrong Generator Sets – observed the operation of the emergency generator under various load condition up to and including 100%. No issues other than those noted in Mike Bancroft's reports.
- Neil Armstrong Oven – second oven is in the galley for installation. Exactly what the operators requested. The cooks will be very happy with the extra capacity.
- Sally Ride Call-Outs –
 - Pilot House Connection – leak tested pilot house connection to 01 deck fore and aft. No leaks detected. ABS in attendance.
 - Stack Connection – Inspected welds to foc'sle deck. Inspected welds around louvers. No reportable discrepancies noted. ABS in attendance.

5. The following DRL's were reviewed and commented on:

1st App Hull No	DRL No	Document Title	Occur No/Rev No
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#172 DI-055 (TM) for 573d Allied Systems Model A-30 A-Frame)(R/ASR)	349/1
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#368 DI-055 (TM) for 555c Kidde Fire Systems Fuel Shunt System)(DARC REV)	732/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (DI-051 (VRS) for PL 72008-04 Allied Systems HPU)(R/ASR)	594/1
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (DI-051 (VRS) for PL 72491-01 Alfa Laval P605 Fuel Oil Separator)(R/ASR)	1140/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (ALLIED D6700FCTS SOLAS DAVIT TM)(R/ASR)	85/1
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#444 DI-055 (TM) for 541 Parker Flex Hoses for Main Generators Fuel Service)(R/ASR)	887/0

AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#445 DI-055 (TM) for 551 Omegadyne PX4200-600G1 Pressure Transmitter)(R/ASR)	889/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#446 DI-055 (TM) for 516c&d Omegadyne Short RTD Probe)(R/ASR)	891/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#447 DI-055 (TM) for 524a 532f Omegadyne Spring Loaded RTD)(R/ASR)	893/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#448 DI-055 (TM) for 524a & 532f Omegadyne PSW-111 Pressure Switch)(R/ASR)	895/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#443 DI-055 (TM) for 532d Griswold Chemical Bypass Feeder)(R/ASR)	897/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#449 DI-055 (TM) for 551 Omegadyne Model PSW-113 Pressure Switch)(R/ASR)	899/0
AGOR27	A059	STD Report - STUDENT GUIDES (#10 DI-059 (Student Guides) for Allied Systems Stbd Side Handling System (SSHS))(R/ASR)	17/0
AGOR27	A002	STD Report - DESIGN REVIEW AGENDAS AND MINUTES (DR# 15 GPA AGENDA AND PRESENTATION)(R/ASR)	97/0

AGOR27	A007	STD Report - PURCHASE ORDERS (PO) (720502 BALLARD INSULATION)(R/ASR)	1384/0
AGOR27	A031-03	STD Report - TEST PROCEDURES (095-001-7 Ocean Class AGOR Ship-wide Vibration Test Procedure _R2)(R/ASR)	121/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (DI-051 (VRS) for PL 72008-02 Allied A-Frame)(R/ASR)	536/1
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 72435-01 NR Proco Expansion Joints)(DARC REV)	889/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 720397-01 NR Omegadyne Pressure Transmitter)(R/ASR)	1142/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 720397-02 NR Omegadyne Short RTD Probe)(R/ASR)	1144/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 720397-03 NR Omegadyne Spring Loaded RTD)(R/ASR)	1146/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 720397-04 NR Omegadyne PSW-111 Pressure Switch)(R/ASR)	1148/0

AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 720397-05 NR Omegadyne PSW-113 Pressure Switch)(R/ASR)	1150/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 720433-01 NR NIBCO 95C Sillcock)(R/ASR)	1152/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 720449-01 NR Parker Flex Hoses for Gen FO Service)(R/ASR)	1154/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (DI-051 (VRS) for PL 72013-04 Kongsberg K-Thrust Maintenance System)(R/ASR)	1156/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (DI-051 (VRS) for PL 720417-01 Griswold Chemical Bypass Feeder)(R/ASR)	1158/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 720397-06 NR Omegadyne PSW-115 Pressure Switch)(R/ASR)	1160/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 720397-07 NR Omegadyne PSW-107 Pressure Switch)(R/ASR)	1162/0

AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#442 DI-055 (TM) for 505 NIBCO Figure 95C Frostproof Sillcock)(R/ASR)	885/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#450 DI-055 (TM) for 551 Omegadyne Model PSW-115 Pressure Switch)(R/ASR)	901/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#451 DI-055 (TM) for 532d Omegadyne PSW-107 Pressure Switch)(R/ASR)	903/0
AGOR27	A031-03	STD Report - TEST PROCEDURES (073-002-7 Ocean Class AGOR Airborne Noise Survey Procedure_Rev -)(R/ASR)	115/0
AGOR27	A031-03	STD Report - TEST PROCEDURES (073-003-7 Ocean Class AGOR Structure-borne Noise Survey Procedure_R2)(R/ASR)	117/0
AGOR27	A031-03	STD Report - TEST PROCEDURES (073-004-7 Ocean Class AGOR Underwater Noise Test Procedure_Rev -)(R/ASR)	119/0
AGOR27	A052	STD Report - CONFIGURATION DATABASE LISTING (CDBL) (DI-052 (CDBL) Monthly Submittal #28)(R/ASR)	74/0
AGOR27	A023	STD Report - REGULATORY BODY CERTIFICATES (ABS - Allied - A-Frame)(R/ASR)	97/0
AGOR27	A024	STD Report - REGULATORY BODY CORRESPONDENCE (USCG & DCI conversation RE: NUC & Ram Lights)(R/ASR)	134/0

AGOR27	A002	STD Report - DESIGN REVIEW AGENDAS AND MINUTES (DR #15 PRESENTATION & AGENDA)(R/ASR)	95/0
AGOR27	A006-02	STD Report - DETAIL DESIGN SCHEDULE (DETAIL DESIGN SCHEDULE JUNE 2014)(R/ASR)	24/0
AGOR27	A031-03	STD Report - TEST PROCEDURES (310-002-3 Emergency Diesel Generator and Switchboard Test)(DARC REV)	110/0
AGOR27	A031-03	STD Report - TEST PROCEDURES (551-002-3 Start Air Compressors Operation, Blowdown, Distribution Test)(DARC REV)	112/0
AGOR27	A031-03	STD Report - TEST PROCEDURES (541-002-2 PRESSURE TEST OF THE FUEL OIL TRANSFER SYSTEM REV-)(R/ASR)	113/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (DI-051 (VRS) for PL 72001-12 Siemens IAS400 Integrated Automation System)(DARC REV)	1079/0